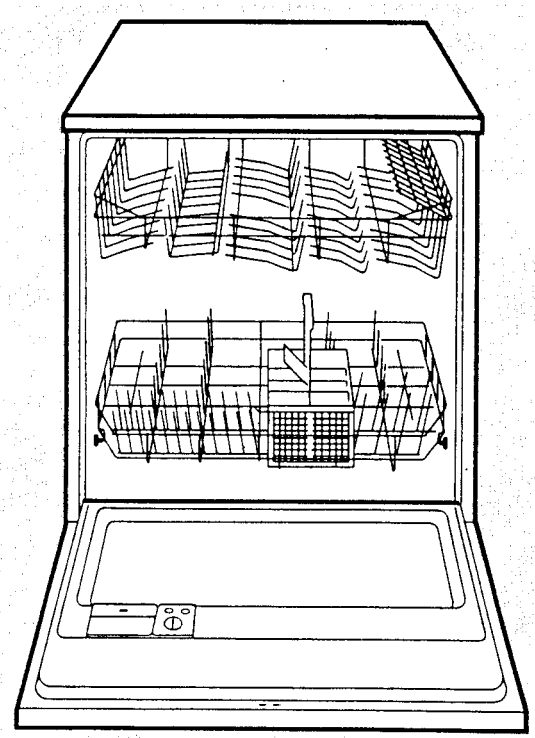
BOSCH

SMS 10

SMS 1012



- (D) Gebrauchsanweisung
- (GB) Operating Instruction
- (F) Mode d'emploi
- (I) Istruzioni d'uso
- (NL) Gebruiksaanwijzing
- (DK) Betjeningsvejledning
- (E) Instrucciones de uso
- (P) Instruções de serviço

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BOSCH

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GB

Safety and cautionary notes

Please read the installation and operating instructions carefully before using your dishwasher for the first time. These instructions contain important notes regarding installation, use and maintenance of your appliance.

Please keep these instructions in a safe place and, if you sell the appliance, hand them to the new owner.

The manufacturer cannot accept liability if these instruction are not adhered to.

1. Remove all packing materials carefully.
2. If your appliance is damaged, do not attempt to use it, when in doubt ask your retailer for advice.
3. The appliance is only suitable for normal domestic use and for the purposes stated in the operating instructions.
4. Connect and push dishwasher into place in accordance with the installation instructions. Electrical connection must be in accordance with data on the rating plate.
5. Electrical safety of the appliance is only guaranteed if the earthing system of the house is in accordance with local electricity board regulations.
6. Do not use an extension cable.
7. Repairs and any other work on the appliance should only be carried out by an approved service engineer.
8. Disconnect from the mains power supply when installing dismantling or servicing the appliance. Disconnect by pulling out the plug, do not pull on the cable. Turn off the water supply at the tap.
9. Appliances which are to be discarded must be made unusable. Pull off the plug, remove the cable and make the door lock and door catch unusable.

   Then take the appliance to a designated rubbish tip.

Our contribution towards a cleaner enviroment– we use recycled paper.

Safety and cautionary notes

10. The appliance may only be used for cleaning suitable household utensils.

11. Keep detergents away from children. Keep children away from opened dishwashers.

12. The water in the dishwasher is not drinking water.

13. Do not use solvents of any kind in your dishwasher. They could cause an explosion.

14. The inlet hose with plastic housing [1] has an electrically operated valve. Do not cut through the hose. Do not immerse the housing in water.

15. Built-under and integrated dishwashers must be placed under a continuos worktop fixed to cupboards in order to ensure stability of the appliance.

16. Do not stand or sit on the open door of your dishwasher. The appliance may topple over.

17. Do not place plastic items or any items that are not heat resistant directly over the heating elements. Very light plastic items should be weighted down by heavier utensils in order to prevent them from being lifted up by the water jets and falling onto the heating elements.

18. Do not touch the heating elements during or immediately after a programme has finished.

19. Do not allow children to play with the dishwasher or to operate it.

20. Do not place any wooden items or specials finishes in the dishwasher as this will damage the surface of the utensil.

21. Do not place detergent or rinse aid in the salt container compartment as this will invalidate the guarantee.

[1]) This does not apply in the case of appliances equipped without Aqua-Stop.

GB

Installation

Appliance must be levelled (side to side and front to back – spirit level) by using the adjustable feet.

Please read the installation directions.

UK, Installation instructions

Ignore drainage and water connection on assembly instructions and use the instructions given below.
For building in, it is recommended that the services to the dishwasher are installed in the cupboard next to the machine. This gives easy access should the machine ever need to be removed.
In any event, it is strongly recommended that the water supply is turned off after each usage.

Drainage connection

Make a hooked end in the drainage hose using the plastic fitting provided. The end of this should drop into a standpipe the top height of which is between 30cms and 100cms above the floor standing level of the dishwasher. The diameter of the standpipe should be at least 30mm so that there is an air gap around the end of the diswasher drain hose.

Water connection

The water inlet hose from the machine terminates in a 3/4" female connector. The water supply should therefore, terminate in a similar male connector and should have a stop-cock close by in the pipe.
Water pressure should be between 0.3 and 10 bar and at least 10 litres of water should flow per minute.
Cold water connection only.
The machine is fitted in the factory with a PVC feed pipe which can only be connected to the cold water supply. If a hot water supply is required then the after-sales service can deliver a rubber pipe conversion.
Do not connect to an unpressurised water heater.

Getting to know your machine

Before reading, please unfold last pages containing illustrations.

Control panel

Fig. ❶

1. **Programme selector**
2. **Start position**
3. **Programme sequence**
4. **Door opener**
5. **Main switch (on/off)**
6. **Programme survey**
7. **Mains indicator light** *)

Interior view

Fig. ❷

12. **Rinse-aid storage container**
13. **Detergent container**
14. **Granular salt storage container**
15. **Lower rotating arm**
16. **Spray arm mounting**
17. **Rack basket rollers**
18. **Switch for hard-water areas**
19. **Upper dish rack with upper rotating arm**
20. **Heating unit**
21. **Coarse and fine filters**

*) Not on all models

Electrical connection

Connect the appliance only to a 220-240 V AC socket. The plug must be fused with a 13 A fuse.
How your dishwasher should be installed see page 27 paragraph 6.

Water softening

In order to work correctly,
the dishwasher needs soft water.
So a water softener is built-in.
When correctly set, it softens the water.

Setting the water softener

**Your local water board will tell you what the water hardness in your area is.
The water hardness dial should then be set as shown in Fig. ⓲**

Important Note!

Please make absolutely sure that the lid (flap) on the salt container is closed properly. Soap suds must not get into the salt container.
Never put detergent into the salt container, as the water softener would be damaged and a guarantee claim could not be made against this damage.

Only use granular salt suitable for dishwashers

Fig. ⓳

Before using the machine for the first time pour approximately 1 litre of water into the salt container. This helps to dissolve the salt more quickly. Only use granular salt suitable dishwashers.

**To fill container, remove lower basket. Unscrew cap of salt container (Fig. ⓴/14), and fill with granular salt. Filling can be made easier by using a pouring cup.
Then screw cap tightly back into place.**

Dishwasher granular salt is should be used. When using salt tablets, do not fill the container to the top.
Table-salt, road-salt or any other salt should not be used. These salts usually contain insoluble elements, which in time can damage the softener. (Granular salt can be obtained in most large supermarkets).

The reserve container holds about 1,5 kg of granular salt.

After the first wash cycle, the salt container will be full of water. So adding salt should always be done immediately before starting the dishwasher. This way, any excess salt solution will be immediately thinned and washed away.

Low salt indicator

Fig. ㉓/23

In a hard water area salt must be added as soon as the flooter can no longer be seen.

Filling the rinse-aid container

A rinse-aid is necessary so that no water-spots remain on dishware after washing.

Use only rinse-aid intended for household dishwashers.

Turn lid of the rinse-aid reservoir (Fig. ❹/24) to open.

Pour in rinse aid until the level indicator (Figure ❹/25) has turned from clear to completely dark. The clear/dark surface indicates the level of rinse-aid in the dispenser. **Remember to screw lid tightly on afterwards.**

With each washing, the correct amount of rinse-aid will be dispensed.

Low rinse-aid indicator

Fig. ❹/25

When the low rinse-aid indicator appears bright, the rinse-aid must be replenished. If it is dark, there is enough rinse-aid on hand.

Dispenser regulator

Fig. ❺/26

The dispenser regulator may be set between 1 and 6. Upon delivery, it will be set on 3.

The setting should only be changed if deposits or water spots remain on the dishware.

- If lime streaks appear, turn the regulator back.
- If water spots appear, set the regulator on a higher number.

Loading dishwasher

Fig. ❼, ❽

- **First, remove large food particles.**
- **Arrange large or heavily soiled articles in the lower rack, and small, light or delicate articles in the upper rack.**
- **Containers, such as cups, glasses, pots, etc. should be placed upside down.**
- **Arrange all items with recessed or curved sections on a slant to drain water away.**
- **Place tall, narrow recepticles in the middle of the racks so they are directly over the spray.**
- **Place cutlery unsorted into cutlery compartments.**
- **Long cutlery, such as ladles, long knives, etc. should be laid horizontally across the filled cutlery compartment. (Fig. ❽)**
- **Plastic items should be weighted down with heavier items and not placed directly above the heating elements. (Fig. ❷/20).**

Unsuitable dishware

Cutlery with wooden or bone handles are unsuitable. So are parts joined by adhesive, and plastic, copper or tin items which cannot resist hot water.

As with hand-washing, some "on-glaze" decorated china, aluminium, or silver have a tendency to discolour or fade. Also, some types of glassware (crystal) can become opaque after many washings.

Recommendation:
In the future, buy only items which are guaranteed suitable for dishwashers.

What you should not put into the dishwasher:

Dishes or cutlery soiled by tobacco ash, candle wax (or similar), paint etc.

Filling with detergent

Detergent must be put into the detergent compartment (Fig. ❻) before the start of every programme, except if pre-rinse only is selected.

The detergent compartment can be opened by pressing the button (Fig. ❻/27). This compartment remains open after the washing cycle.

Use only special detergent suitable for household dishwashers.

You may use detergent tablets in your dishwasher.

For dosage see back of pack.

The detergent compartment consists of 2 chambers for 15 or 25 ml detergent. The full compartment holds 55 ml.

This two part detergent compartment helps you to use the correct amount of detergent.

After the detergent compartment has been filled, ensure the lid has „clicked" shut.

During the main wash the detergent will be dispensed automatically.

The detergent can be used to soak pots and pans which are heavily soiled.

Saving energy and water

You can save electricity and water if

- You don't pre-rinse dishes under running water.
- You run the dishwasher only when it is fully loaded.

Programme summary - Programme selection

Temperature during washing cycle		65°
Programme	1	2
Programme description	Pre-rinse	Normal
Type of crockery		Mixed crockery
Type of food remains	[1]	Soups Sauces Pastries Rice, Eggs Soufflés Potatoes Roasts and fried foods
Amount of food remains		considerable

Average consumption figures

1 = 220 V (3.1 kW) 2 = 240 V (2.9 kW)

Times given for the length of a programme are only a guide. Variations to the length of time a programme takes are possible and are caused, for example by the temperature of the inlet water, quantity of cutlery and china to be washed etc.

Programme length in minutes	1	2	1	2
from filling.				
cold water	7	7	79	81
hot water (60° C)	7	7	67	67
Energy consumption in kWh				
from filling.				
cold water	0.1	0.1	1.5	1.5
hot water (60° C)	0.1	0.1	0.5	0.5
Water consumption				
(liters)	5	5	29	26
(gallons)	–	1.1	–	5.7

[1] The pre-rinse programe should be used if the load is to kept in the dishwasher for a longperiod before a main wash is selected.
After pre-rinse return the left knob to the start position.

GB

Switching on and off

Switching the appliance on

- **Check that the rotating arms (Fig. ❷/15 and ❷/19) can turn freely all the way around. If necessary, remove any obstacles.**
- **Close the door.**
- **Turn water tap on fully.**
- **Set programme selector for programme 1 or 2; only turn selector clockwise to the right. (Fig. ❶/1)**
- **Press main switch (Fig. ❶/5). Pilot lamp will light up. (Fig. ❶/7). *) Programme will begin.**

If the programme selector (Fig. ❶/1) is turned 360° clockwise, the detergent container will open. If it is full at the time, the detergent will be released into the machine too soon. Detergent must then be added again before washing.

Turning off the appliance

- **Press the main switch (Fig. ❶/5). Pilot lamp will go out (Fig. ❶/7). *)**
- **Turn off the water tap. The programme selector need not be reset.**
- If you have only used the pre-wash cycle 1, turn the left dial (programme selector Fig. ❶/1) clockwise until the mark on the dial returns to the top.

Speciale functies

Programme sequence indicator

The symbols stand for the following washing phases:

Wash

Intermediate and final rinse

Drying

The programme sequence indicator moves during the programme to show the particular washing phase taking place during a washing cycle.

Interrupting the programme

If the programme needs to be interrupted, press the **main switch (on/off)** button (Fig. ❶/5).

Push the same button again for the programme sequence to continue.

If the programme needs to be interrupted after the appliance has heated the water or if the machine is connected to a hot water supply, leave the door of the dishwasher ajar for a few minutes before closing it again.

Unloading dishwasher

First unload the lower, then the upper rack.
This prevents drops of water
from possibly falling onto the full lower rack
when the upper is moved.
Dishes should be allowed to cool
for about 15 minutes after washing,
so they will be easier to touch.

Dishes will cool quicker
if the door is opened slightly.

Checking the machine

- **Check the coarse and fine filters. (Fig. ⑲)**
  If food particles have remained, remove filters and flush away particles under running water.
  When reinserting the filters, see that the coarse and fine filters (click-in plastic filters) fit evenly into the depression.

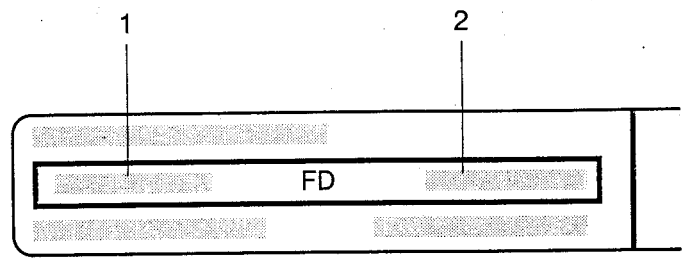
- **Check the upper and lower spray arms to see that the holes are free of obstruction.**
  (Fig. ❷/15 and ❷/19)
  Clean if necessary.
  The lower spray arm is simply clicked into place. It may be removed by pulling up. After cleaning, the spray arm must be clicked back into position (Fig.❷/16).
  The upper spray-arm is screwed on; to remove, simply unscrew (Fig. ⑮).

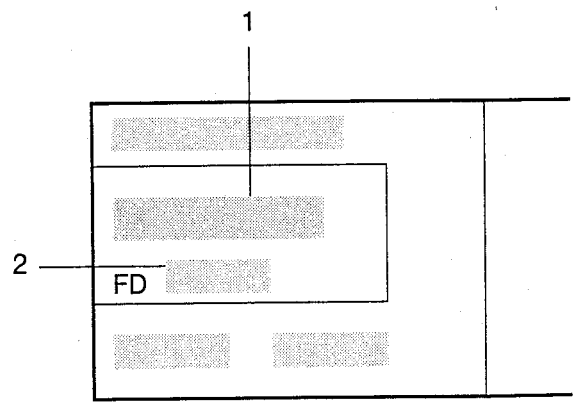
Service

Before you call the service engineer, see if with the tips listed under:
– Self help –
you can see to the problem yourself.
Even during the guarantee period, a full charge must be made for labour, if there is not a fault with the appliance.

This appliance complies with standard safety regulations for electrical appliances.
Repairs on electrical appliances should be carried out by qualified persons only.
Improper repairs can cause considerable danger to the user.

Should there ever be a problem,
call our service engineer.
Please give your machine number (1)
and the FD-number (2)
to the service center.





These numbers can be found
by opening the door.

Self-help

Problem	Possible cause
Pilot lamp does not come on *)	– The main switch has not been turned. – Plug not properly inserted in socket. – Fuse blown or circuit breaker tripped in house.
Machine does not start	– Machine door not properly closed. – Left dial not in starting position (Fig. ❶/2). – Water tap not on. – Filter clogged in inlet water hose.
Water not pumped away	– Kink in drain hose. – Filter clogged. (Check coarse and fine filters Fig. ⑲).
Cleaner lid will not close	– Programme is not completely finished.
Lower spray arm rotates with difficulty	– Pull off and clean spray arm. Clean also spray arm mounting.
White deposits left on dishes	- Incorrect amount of detergent or rinse-aid. - No granular salts in the water softener. - The lid of the granular salt storage container was not securely screwed on.
Streaks on glassware	– Too much rinse-aid.
Utensils still wet after drying cycle	– Too little rinse-aid.
Rattling noises	– Utensils not properly arranged.
Unsatisfactory washing results.	– Incorrect amount of detergent or rinse-aid. – Programme selector turned accidentelly after filling detergent container. This releases detergent too soon. – Utensils incorrectly arranged or rack overloaded. – Spray-arm rotation obstructed by utensils. – Coarse or fine filter clogged (Fig. ⑲). – Microfilter clogged (Fig. ⑲). (If needed remove and clean them. Be sure the microfilter clicks securely back into place). – Filters not properly fitted into position. – Clogged nozzles in spray-arm. – Unsuitable programme selected.

*) Not on all models

Notes

1. The dishwasher has been thoroughly tested at the factory. A few small water spots may remain. They will disappear with the first use.
2. If your dishwasher is a especially designed model for installation uder a worktop (built-in model), but will be used as a free standing unit with a supplementary worktop, it must be secured so as not to tip over. It can be secured to the wall or adjacent kitchen unit.
3. Disconnecting appliance.
   - Pull out the plug.
   - Turn off water tap.
   - Detach hoses from tap and drainage pipe.
   - Unscrew mounting screws under the work plate.
   - Dismount base plate, if present.
   - Pull appliance out, so that the hoses drag behind.
4. To transport appliance, ensure that it is placed either in upward position or flat on its back. If transported otherwise, any residual water found in the appliance may get to the control units and adversely influence the functioning of the programmes.
5. For comparative purposes only.
   Arrangement according to: IEC 436
   Capacity: 10 place-settings
   Arrangement example: Fig. ⑯ and ⑰
   Comparative programme: Normal 65° C.
   Amount of dish-washing cleanser used in the test-study: 25 g.
6. Only for U.K.
   Electrical requirements
   Check that the voltage stamped on the rating plate which you will find under the table top when you open the door corresponds with your house electricity supply which must be a.c. (alternating current). Your machine is already fitted with a plug incorporating a 13A fuse. If it does not fit your socket the plug should be cut off from the mains lead and an appropriate plug fitted. Throw away the cut off plug, do **not** insert it in a 13A socket elsewhere in the house as this could cause a shock hazard.

Warning –
this appliance must be earthed.
Important
The wires in the mains lead are coloured in accordance with the following code:
Green and yellow – Earth; Blue – Neutral; Brown – Live
If you fit your own plug the colours of the wires in the mains lead of your machine may not correspond with the markings identifying the terminals in your plug in which case proceed as follows:
The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E, or by the earth symbol (⏚) or coloured green, or green and yellow.
The wire which is coloured blue must be connected to the terminal which is marked with the letter N, or coloured black.
The wire which is coloured brown must be connected to the terminal which is marked with the letter L, or coloured red.
With alternative plugs a 15A fuse must be fitted either in the plug or adaptor or in the main fuse box. In the event of replacing a fuse in the plug supplied a 13A ASTA approved fuse to BS1362 must be fitted.
If the plug is the moulded on type the fuse cover must be refitted when changing the fuse. In the event of losing the fuse cover, the plug must **no** be used until a replacement fuse cover has been obtained and fitted. A new fuse cover can be obtained from your nearest Service Office or local Electricity Board. The colour of the correct replacement fuse cover is that of the coloured marks or insert in the base of the plug.

Replacement of the mains lead
If it is necessary to replace the mains lead for any reason (which should be only with another of a suitable type) proceed as follows after removing the plug from the socket.
Noting the positions of lockwashers and differing type screws remove the plinth plate and removing 4 screws. Remove the inner insulating panel by removing the 2 screws and slide it to the right to clear the slots. Slacken the screw in the rear cable clamp.
Note routeing of cable, disconnect from terminal block noting the position of the brown (L) and blue (N) wires and earth point and withdraw. Complete fitting of new cable by reversing above steps.

AQUA-STOP-Garantie.

(entfällt bei Geräten ohne Aqua-Stop)

Zusätzlich zu Gewährleistungsansprüchen gegen den Verkäufer aus dem Kaufvertrag und zusätzlich zu unserer Gerätegarantie leisten wir Ersatz zu folgenden Bedingungen:

1. Sollte durch einen Fehler unseres Aqua-Stop-Systems ein Wasserschaden verursacht werden, so ersetzen wir Schäden privater Gebraucher.

2. Diese Haftungsgarantie gilt für die Lebensdauer des Geräts.

3. Voraussetzung des Garantieanspruchs ist, daß das Gerät mit Aqua Stop fachgerecht entsprechend unserer Anleitung aufgestellt und angeschlossen ist. Unsere Garantie erstreckt sich nicht auf defekte Zuleitungen oder Armaturen bis zum Aqua-Stop-Anschluß am Wasserhahn.

4. Geräte mit Aqua Stop brauchen Sie grundsätzlich während des Betriebs nicht zu beaufsichtigen bzw. danach durch Schließen des Wasserhahns zu sichern. Lediglich für den Fall einer längeren Abwesenheit von Ihrer Wohnung, z. B. bei mehrwöchigem Urlaub, ist der Wasserhahn zu schließen.

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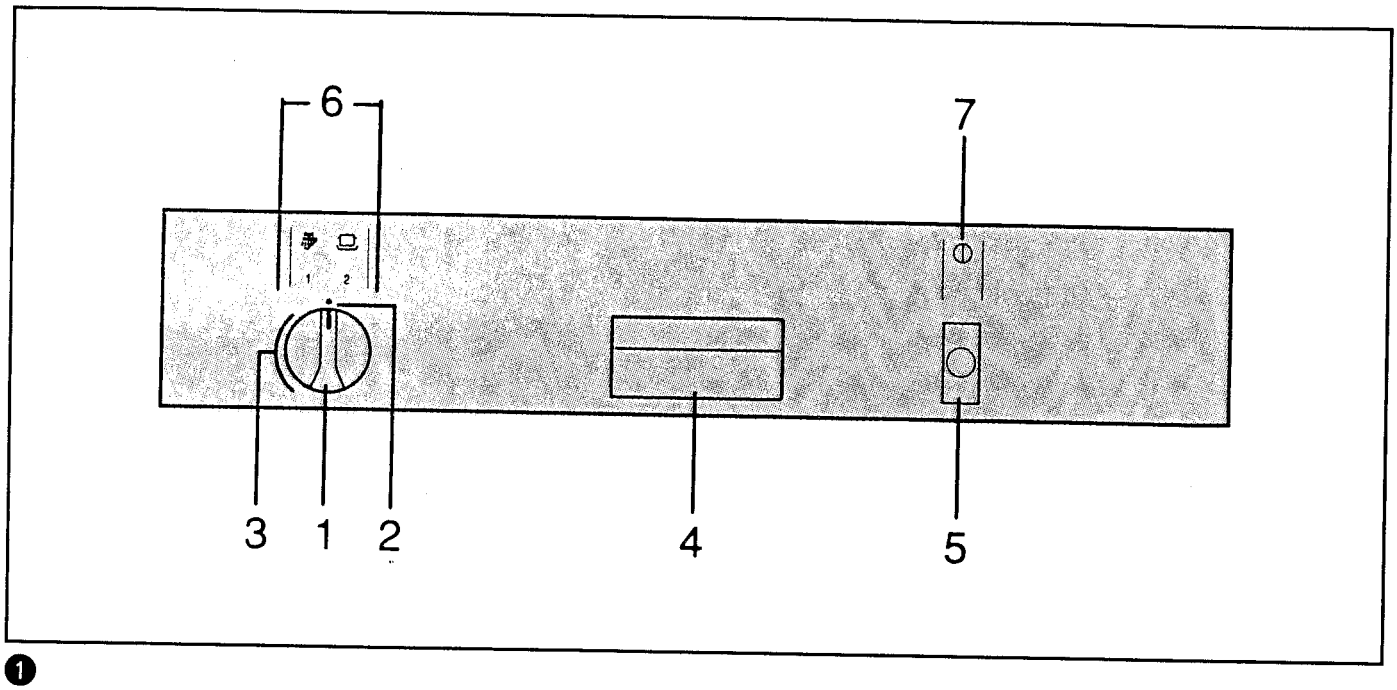

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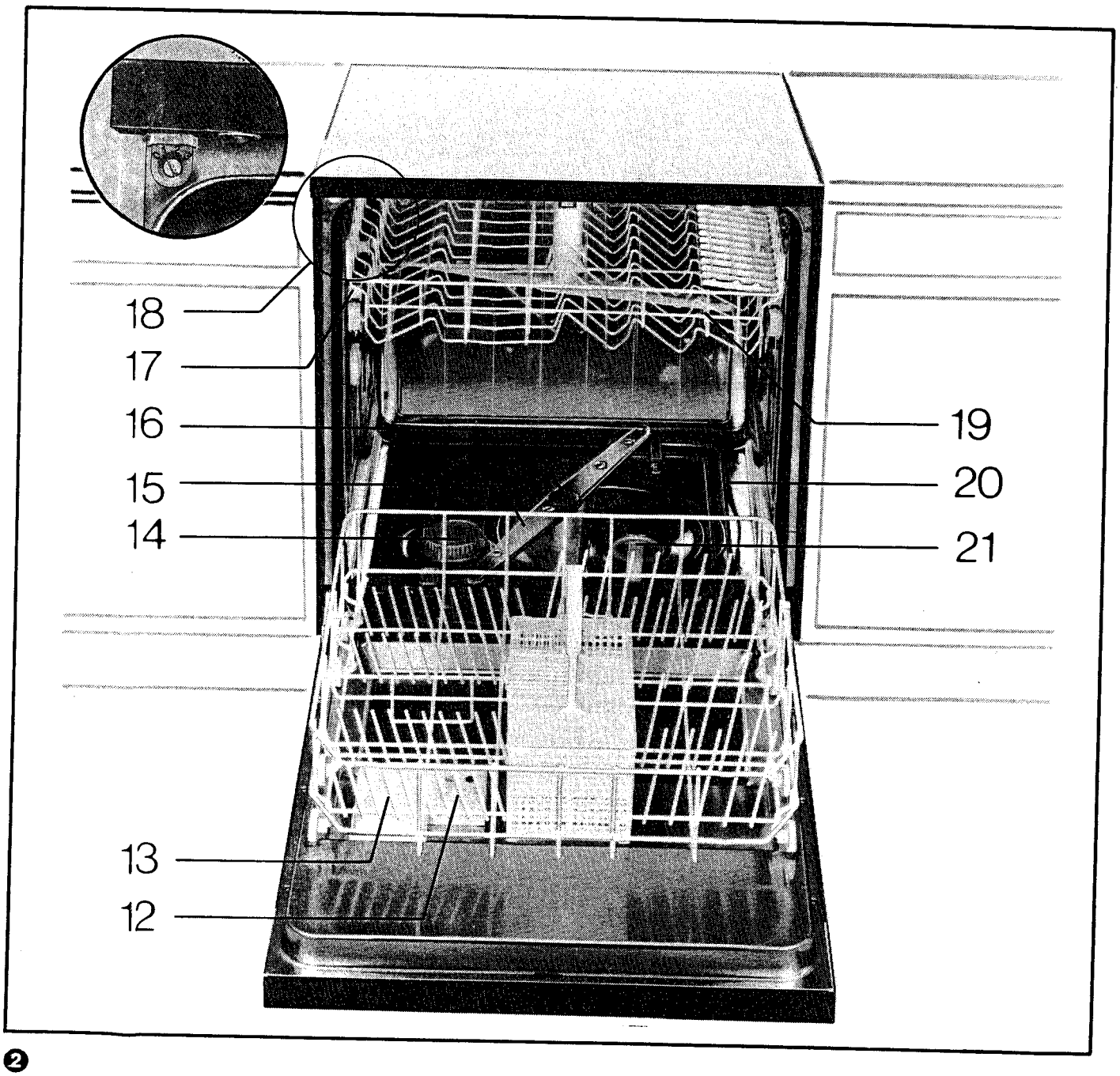

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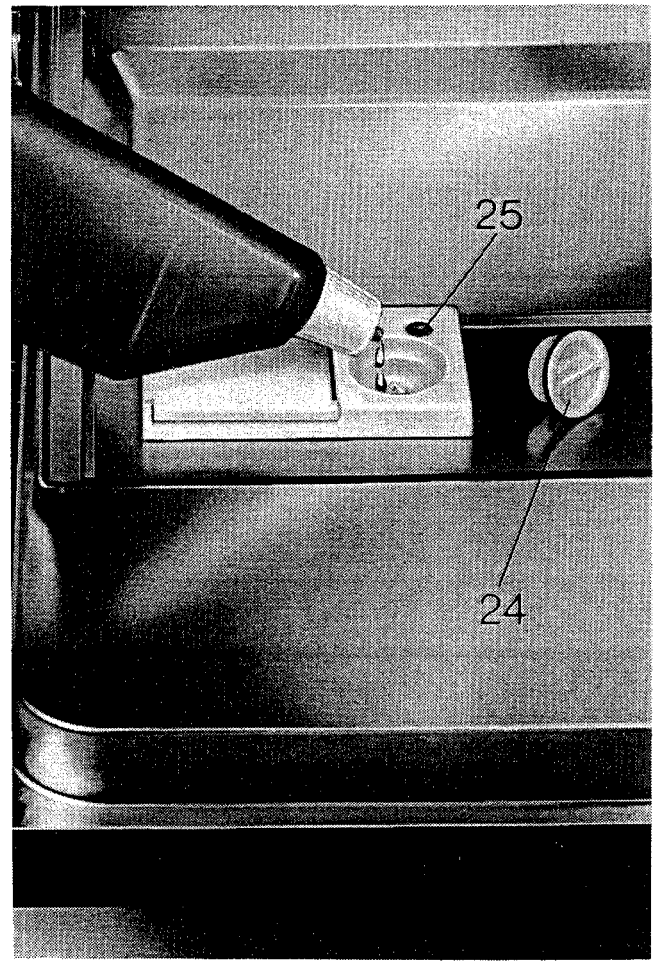

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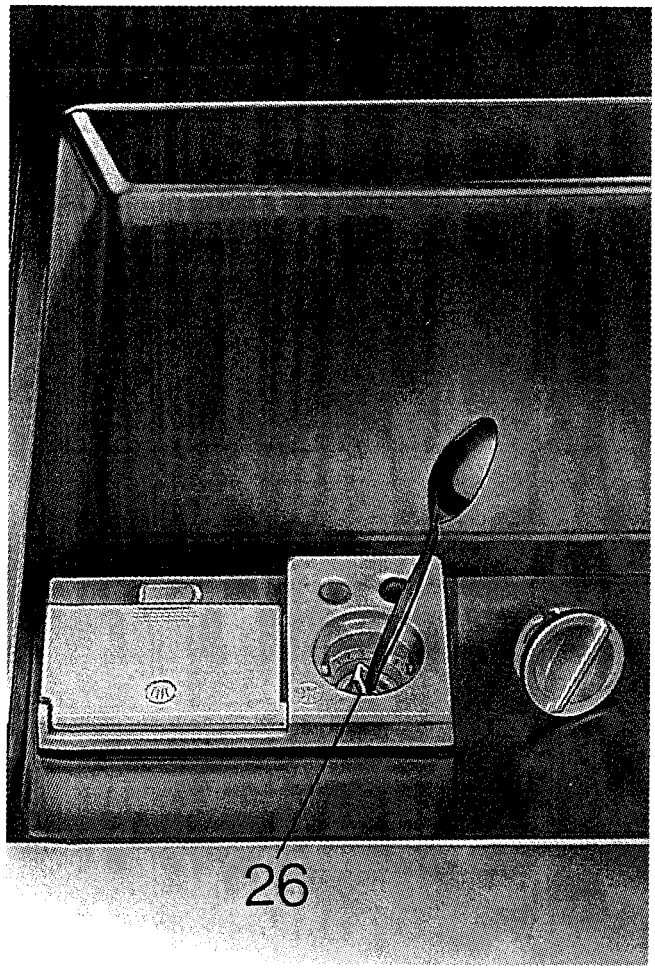

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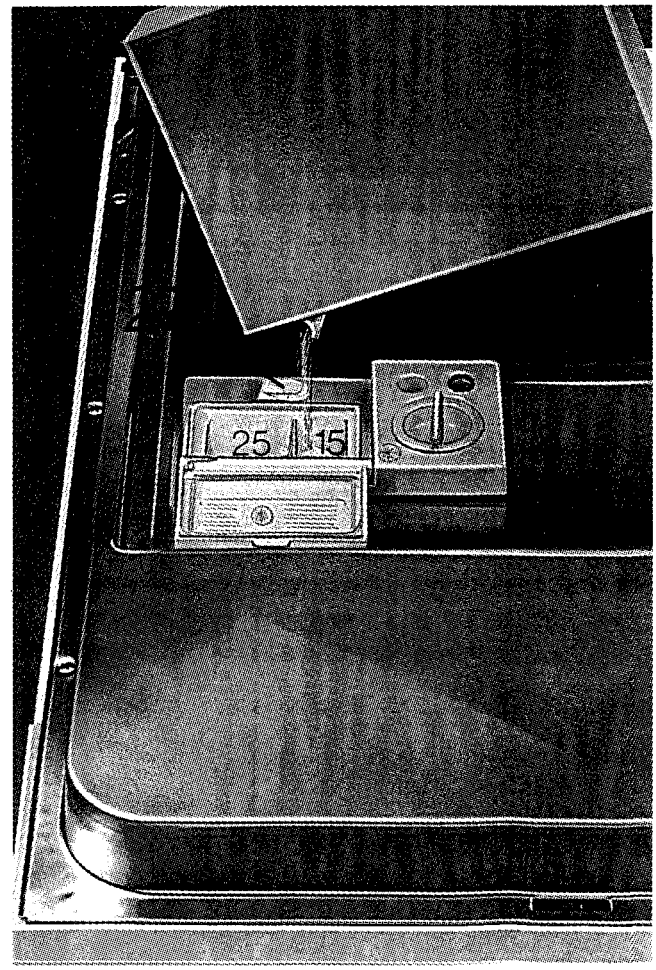

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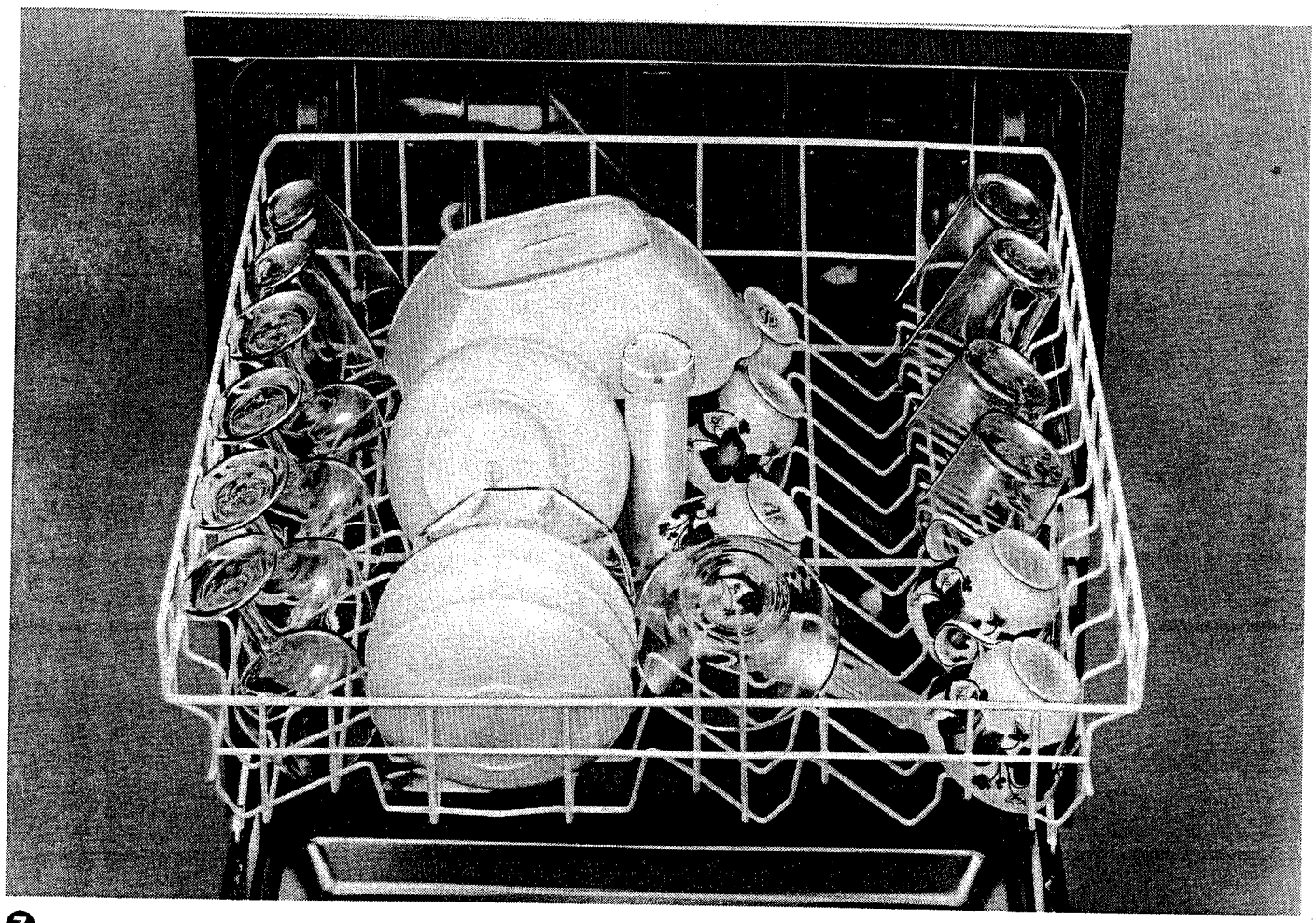

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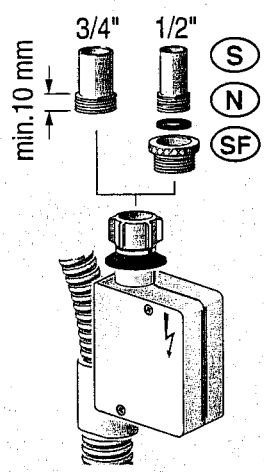
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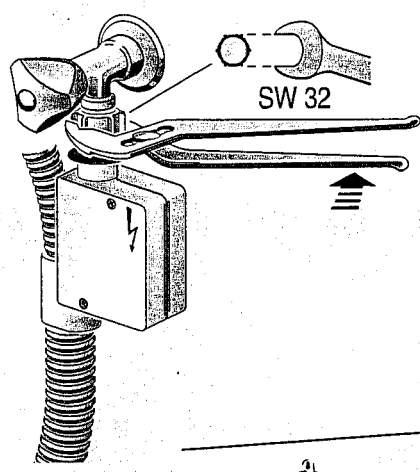
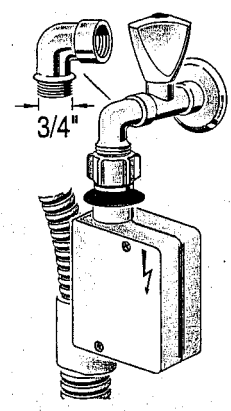

SW 32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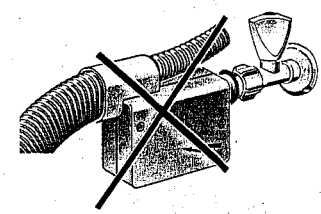
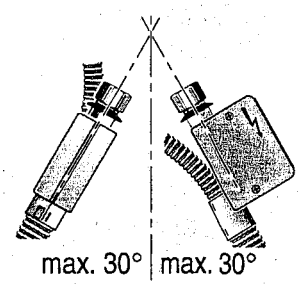
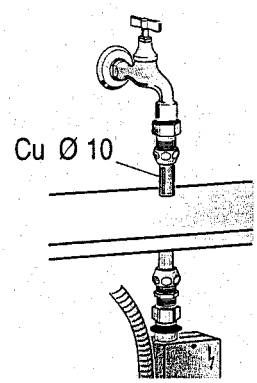
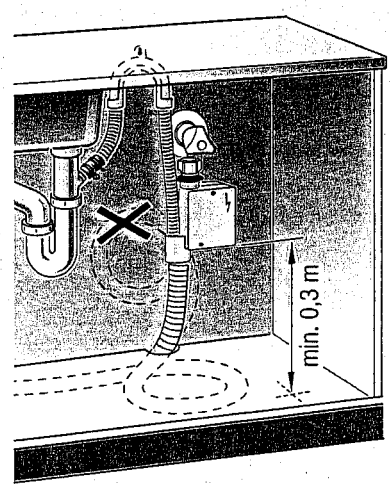



max. 30°
max. 30°


Cu Ø 10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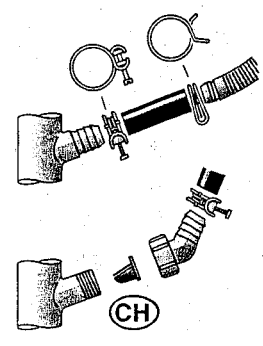
CH